

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. 10/553,851  
Filed: August 7, 2006  
Applicants: Chia Ying Lin et al.  
Group Art Unit: 2123  
Title: Integrated Global Layout and Local Microstructure Topology  
Optimization Approach for Spinal Cage Design and Fabrication  
Attorney Docket No. 2115D-002504/NPB

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Commissioner for Patents  
United States Patent  
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**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Sir:

In response to the "Notice to File Corrected Application Papers – Notice of Allowance Mailed" mailed December 24, 2008, please consider the amendments and remarks set forth below.

**Amendments to the Drawings** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.